## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	8	US-6591480-\$.DID. OR US-6557242-\$.DID. OR US-6539610-\$.DID. OR US-6504675-\$.DID. OR US-6456465-\$.DID. OR US-6339524-\$.DID. OR US-6201670-\$.DID. "20030179497".did.	US-PGPUB; USPAT	OR	OFF	2006/10/19 16:19
S2	5	(US-5680283-\$ or US-5854727-\$ or US-5995341-\$ or US-4782416-\$ or US-5920449-\$).did.	USPAT	OR	OFF	2006/10/20 14:37
S3	7	(US-6888700-\$ or US-4742413-\$ or US-4317148-\$ or US-4987510-\$ or US-7106554-\$ or US-4873599-\$ or US-4745506-\$).did.	USPAT	OR	OFF	2006/10/20 14:53
S4	3	(US-6339524-\$ or US-7106554-\$ or US-5920449-\$).did.	USPAT	OR	OFF	2006/10/20 14:38
S5	2095	(360/126).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 15:31
S6	3	"20030151850".did. re33949.pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 15:32
<b>S</b> 7	0	("2005/0243463").URPN.	USPAT	OR	OFF	2006/10/20 15:33
S8	20	(US-20060198048-\$ or US-20060098340-\$ or US-20060098339-\$ or US-20060012915-\$ or US-20050264931-\$ or US-20050243463-\$ or US-20050219746-\$ or US-20040257700-\$ or US-20040100730-\$).did. or (US-6339524-\$ or US-7106554-\$ or US-7054105-\$ or US-7046480-\$ or US-7042677-\$ or US-7009812-\$ or US-6970324-\$ or US-6816339-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/10/20 16:56

## **EAST Search History**

S9	2752859	perpendicular vertical	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 16:56
S10	188839	("360"/\$ "369"/\$ "720"/\$ 29/603\$).ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 16:57
S11	417	trailing near3 shield	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 16:58
S12	1152695	notched aligned	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 16:58
S13	98	S9 and S10 and S11	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 16:59
S14	30	S11 same S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 16:58
S15	13	S9 and S10 and S14	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 16:58
S16	32	S9 and S10 and S11 and S12	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/10/20 16:59

## **EAST Search History**

S17	30	(US-20060198048-\$ or US-20060098340-\$ or US-20060098339-\$ or US-20050264931-\$ or US-20050264931-\$ or US-20050219746-\$ or US-20040257700-\$ or US-20040100730-\$ or US-20040100730-\$ or US-20060092575-\$ or US-20050141142-\$ or US-20050141142-\$ or US-20050068671-\$ or US-20050068671-\$ or US-20060132972-\$ or US-20060132972-\$ or US-20060082924-\$ or US-20050237665-\$).did. or (US-6339524-\$ or US-7106554-\$ or US-7057853-\$ or US-7054105-\$ or US-7046480-\$ or US-7042677-\$ or US-7009812-\$ or US-6970324-\$	US-PGPUB; USPAT	OR	OFF	2006/10/20 17:30
		or US-7009812-\$ or US-6970324-\$ or US-6816339-\$).did.				
S18	20	("20020034043"   "20020036871"   "20020170165"   "20020176214"   "20030043513"   "20030117749"   "20030227714"   "4731157"   "5196976"   "5408373"   "5550691"   "6513228"   "6594112"   "6687084"   "6785092"   "6809899"   "6816339"   "6836957"   "6842313"   "RE33949").PN. OR ("7009812").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/20 17:44